



SITEMATE POWER SYSTEMS LTD

Supplier Declaration of Conformity

Sdoc Identification.	SM16.10 - (ACS) Assemblies for Construction Sites.	Issued	18/08/2020
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Supplier Details.	
Sitemate Power Systems Ltd	Company Number: 7009453
58 Rangī Road, Takanini	Phone: +64 9 282 2366
Auckland	Email: sales@sitematepower.co.nz
New Zealand	Web: www.sitematepower.co.nz

Product Details.
SITEMATE SM16 is an assembly of approved components assembled into a Polyethylene Enclosure for mobile installations and to customer's specifications.

Variants to Parent Product.	
Rating	230Vac – 415Vac 50Hz 10A, 16A, 32A, 40A, or to clients specification
IP Rating	44, 65, 66, or to client's specification
Earth Leakage	As required for the application, AS/NZS3000; Electrical Installations (Wiring Rules) AS/NZS3004.1; Electrical Installations (Marinas) AS/NZS3012; Electrical Installations (Construction and Demolition Sites)
MCB	32A 3 Pole MCB x 2, 32A 1 Pole MCB x 4
RCD	40A 4 Pole RCD, 16A 2 Pole RCBO
Socket Outlets	32A 5pin IEC (Ceeform), 32A 5 Pin (56 Series) , 16A 3pin IEC (Ceeform), 15A 3pin (56 Series) x 10
Appliance Inlet	32A 5pin IEC (Ceeform)

Standards that relate to the product and its components, current as at date of manufacture.	
AS/NZS 3100 Clause D.8	General Requirements for Electrical Equipment and Manufacturers Tests
AS/NZS 61349.4 Annex D	Particular Requirements for Assemblies for Construction Sites (ACS) Excluding Clauses 10.2.2,10.2.4,8.1.4,10.12,10.6.2
AS/NZS 61349.1	Low Voltage Switchgear and Control Assemblies (General Rules)
AS/NZS 3112	Approval and Test Specification – Plugs and Sockets
AS/NZS 3123	Approval and Test Specification – Plugs, sockets outlets and couplers for General Industrial Application.
AS/NZS 61008	Residual Current Operated Circuit Breakers without Integral Overcurrent Protection
AS/NZS 61009	Residual Current Operated Circuit Breakers with Integral Overcurrent Protection
IEC60309	Plugs, sockets-outlets and couplers for industrial purposes



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Approvals and Test Reports to support this document.

AS/NZS 61349.4 Annex D	Test report 8321 – Spectrum Laboratories
AS/NZS 61349.1	Test report 8321 – Spectrum Laboratories
AS/NZS 3112	Drylock – SAA201269
AS/NZS 3123	Drylock – SAA192406
AS/NZS 61008	Eaton Industries NSW21900
AS/NZS 61009	Eaton Industries NSW28049
AS/NZS 60898.1	Eaton Industries NSW16860
IEC60309	CE Marked – Manufactures Declaration of Conformity.

Additional Information

Records of routine production testing will be held by Sitemate Power Systems Ltd.

3rd Party factory batch inspections of production quality are undertaken by our agent Testcoo.

All Sitemate boards are tested to the Requirements of AS/NZS 3100 Clause D8 as required.

Declaration

I hereby declare the above specified fittings or electrical appliances comply with Regulation 83 of the Electrical (Safety) Regulations 2010.

Signed for on behalf of:

Sitemate Power Systems Ltd

Issuer Identification:



Bruce Bailey

Date 18th August 2020

Sitemate Business Manager